

TELEFAX COVER SHEET

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THIS MESSAGE HAS 12 PAGES INCLUDING THIS SHEET

TO: Commissioner for Patents

FAX NO.: 703-872-9306

FROM: Keith Taboada, Esq.

DATE: March 30, 2004

MATTER: Serial No. 09/925,850 Filed: August 9, 2001

DOCKET NO.: 12175-003001/STL9812.00

APPLICANT: Sining Mao, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition
☐ Disclosure Statement & PTO-1449
☐ Priority Document
☐ Drawings (sheets) informal
☐ Amendment
☒ Response to Office Action (7 pages)

☐ Transmittal Letter (2 copies)
☒ Fee Transmittal (2 copies)
☐ Deposit Account Transaction
☒ Facsimile Transmission Certificate dated March 30, 2004
☒ Declaration of Mao, Nowak, Linville and Chen (2 pages)

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 30, 2004, Facsimile No. (703) 872-9306.

Allyson M. DeVesty
Name of person signing this certificate

Allyson M. DeVesty 3-30-04
Signature and date

262843

PTO/SB/17 (10-03)


Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004 <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	09/025,850
		Filing Date	August 9, 2001
		First Named Inventor	Sining Mao, et al.
		Examiner Name	David L. Ometz
		Group / Art Unit	2653
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Attorney Docket No.	12175-003001/STL8812.00
TOTAL AMOUNT OF PAYMENT (\$)		110	

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				FEE CALCULATION (continued)																																																																																																																																																																																																	
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The Director is authorized to: (Check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account				<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>110</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>850</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Keith Taboada, Esq.	Registration No. Attorney/Agent	45,150	Telephone	(732) 530-9404
Signature				Date	March 30, 2004

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RESPONSE TO OFFICE ACTION
Serial No. 09/925,850
Page 1 of 7

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: **Sining Mao, et al.**

Case: **12175-003001/STL9812.00**

Serial No.: **09/925,850**

Filed: **August 9, 2001**

Examiner: **Ometz, David L.**

Group Art Unit: **2653**

Confirmation No.: **3814**

Title: **HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC
ANTIFEEROMAGNET FREE LAYER**

Mail Stop Fee Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

RESPONSE TO OFFICE ACTION DATED DECEMBER 15, 2003

In response to the Office Action dated December 15, 2003 (Paper No. 14), having a three-month shortened statutory period for response set to expire on March 15, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that only a one-month extension of time fee is due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

251138